

Datasheet for ABIN655899  
**anti-GTF3C4 antibody (N-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	GTF3C4
Binding Specificity:	AA 214-244, N-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GTF3C4 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

## Product Details

Immunogen:	This TFIIIC90 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 214-244 amino acids from the N-terminal region of human TFIIIC90.
Clone:	RB14370
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	GTF3C4
Alternative Name:	TFIIIC90 ( <a href="#">GTF3C4 Products</a> )
Background:	Essential for RNA polymerase III to make a number of small nuclear and cytoplasmic RNAs,

## Target Details

including 5S RNA, tRNA, and adenovirus-associated (VA) RNA of both cellular and viral origin. Has histone acetyltransferase activity (HAT) with unique specificity for free and nucleosomal H3. May cooperate with GTF3C5 in facilitating the recruitment of TFIIIB and RNA polymerase through direct interactions with BRF1, POLR3C and POLR3F. May be localized close to the A box.

Molecular Weight: 91982

Gene ID: 9329

NCBI Accession: [NP\\_036336](#)

UniProt: [Q9UKN8](#)

## Application Details

Application Notes: WB: 1:1000. FC: 1:10~50

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

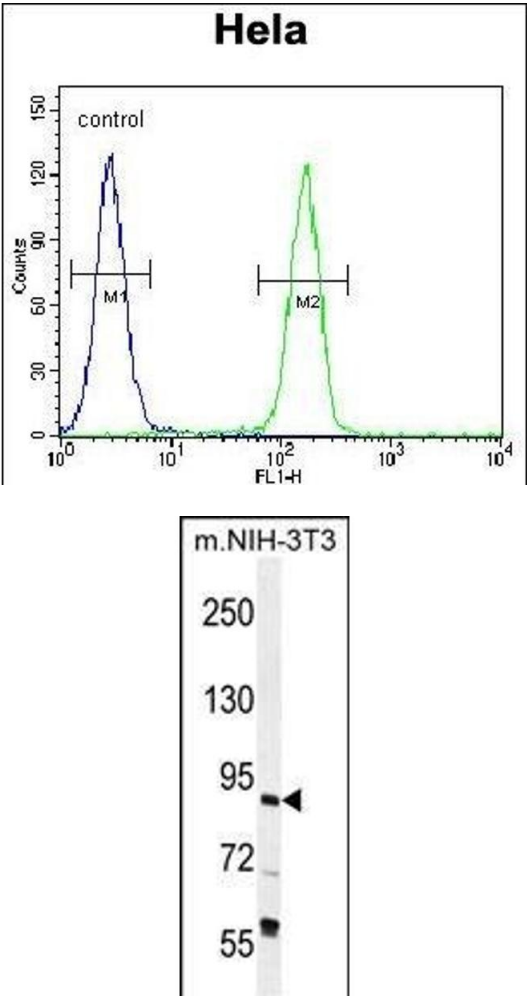
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Flow Cytometry

**Image 1.** TFIIC90 Antibody (N-term) (ABIN655899 and ABIN2845299) flow cytometric analysis of Hela cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

**Image 2.** TFIIC90 Antibody (N-term) (ABIN655899 and ABIN2845299) western blot analysis in mouse NIH-3T3 cell line lysates (35 µg/lane).This demonstrates the TFIIC90 antibody detected the TFIIC90 protein (arrow).